Amendments to the Specification:

Please amend the paragraph beginning on page 6, line 1 as follows:

The exhaled air is guided out of the mixing chamber 3 or mouthpiece 10 in another manner, for example via a mouthpiece valve ~~32~~ 33 known per se, which comprises a mouthpiece valve opening 321 and a mouthpiece valve element 322. However, the operating mode of the mouthpiece valve will not be described in more detail here.

Please amend the paragraph beginning on page 6, line 16 as follows:

In ~~the shown~~ one embodiment, the inhalation valve 20 comprises a cylindrical sleeve ~~22~~ which represents the aerosol passage via which the aerosol released from the membrane flows into the mixing chamber 3. The sleeve is aligned to the membrane 6 and is preferably disposed concentrically to said membrane 6. One end face of the sleeve ~~22~~ rests on a surface of the membrane generator 2, which surrounds the membrane 6. The mixing chamber is thereby sealed in the area around the membrane 6, which prevents air exhaled during the exhalation phases from flowing past the membrane 6.

Please amend the paragraph beginning on page 7, line 13 as follows:

A valve element 21 is disposed on the side of the region of the breathing air through openings 23 facing the mixing chamber, which has an annular shape and is flat in the shown embodiment and which accommodates the cylindrical sleeve ~~22~~ in its central annular opening. In addition to the position in which the valve element 21 closes the breathing air through openings 23, FIG. 1 shows, as a dashed line, the valve element 21a in its raised position, i.e. during the inhalation phases.

Please amend the paragraph beginning on page 7, line 13 as follows:

In order to retain the valve element 21, the sleeve ~~22~~ preferably comprises in the outer surface a surrounding groove 24 in which the inner edge of the annular opening of the valve element 21 is disposed. The edge of the annular opening is thereby provided with a bulge 26. This not only ensures a secure retention of the valve element 21 in the groove 24, but also protects the inner edge of the annular opening from damage during insertion.

Please amend the paragraph beginning on page 8, line 8 as follows:

It can furthermore be seen therefrom that the inhalation valve 20 according to the invention is preferably only configured from two parts. This is because one part comprises the sleeve ~~22~~, the region of the breathing air through openings 23, the transition region to the edge section 25 and the edge section 25 itself in one piece; the other part forms the valve element 21.

Please amend the paragraph beginning on page 8, line 13 as follows:

It can furthermore be seen from FIGS. 1 and 3A that the front face end of the cylindrical sleeve 22 facing the membrane preferably comprises a surrounding bulge 22a. The risk of damage to the front face end of the sleeve is thereby lowered. The bulge 26 on the inner edge of the annular opening of the valve element 21 can be clearly seen in FIG. 3B, which shows a perspective view of an inhalation valve according to the invention from the side of the mixing chamber 3.